

L2 ANSWER 19 OF 33 CAPLUS COPYRIGHT 2003 ACS on STN

Full Text	Citing References
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AN 1989:79086 CAPLUS
 DN 110:79086
 TI Universal **fuel** for internal combustion engine
 IN Zhan, Xiaoling
 PA Peop. Rep. China
 SO Faming Zhuanni Shengqing Gongkai Shuomingshu, 8 pp.
 CODEN: CNXXEV
 DT Patent
 LA Chinese
 IC ICM C10L001-04
 CC 51-7 (Fossil Fuels, Derivatives, and Related Products)
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	CN 87108003	A	19880525	CN 1987-108003	19871124
	CN 1004006	B	19890426		
PRAI	CN 1987-108003		19871124		

AB The title **fuel** (esp. for **gasoline** and diesel engines) contains fusel, oil 10-90, water 0.5-30, heavy hydrocarbons 1-85, **peroxides** 0.1-3, and **sulfonates** 0.05-0.1%. The **fuel** can also be used as kerosine substitute. A **fuel** compn. for **gasoline** engines is formulated by mixing fusel oil 50-80, water 20-30, heavy hydrocarbons 1-5, **peroxides** 1-3, and **sulfonates** 0.05-0.1%.

ST **gasoline** universal **fuel** oil based; diesel engine universal **fuel** compn; hydrocarbon heavy universal **fuel** compn; **peroxide sulfonate** universal **fuel** compn; kerosine substitute universal **fuel** compn

IT **Gasoline**
 RL: USES (Uses)
 (fusel oil-based, contg. heavy hydrocarbons-**peroxides-sulfonates**)

IT Kerosine
 RL: USES (Uses)
 (substitute, fusel oil-based, contg. heavy hydrocarbons-**peroxides-sulfonates**)

IT Anthracene oil
 Ligroine
 Naphthenic oils
Peroxides, uses and miscellaneous
 Rosin
 RL: USES (Uses)
 (universal **fuels** contg., for internal-combustion engines)

IT **Fuels**
 (universal, contg. heavy hydrocarbons-**peroxides-sulfonates**)

IT Sulfonic acids, compounds
 RL: USES (Uses)
 (calcium salts, universal **fuels** contg., for internal-combustion engines)

IT Sulfonic acids, compounds
 RL: USES (Uses)
 (iron salts, universal **fuels** contg., for internal-combustion engines)

IT Hydrocarbon oils
 RL: USES (Uses)
 (solar oils, universal **fuels** contg., for internal-combustion engines)

IT 67-56-1, Methanol, uses and miscellaneous 78-83-1, Isobutanol, uses and miscellaneous
 RL: USES (Uses)
 (crude, universal **fuels** contg., for internal-combustion engines)

75-91-2, tert-Butyl hydroperoxide 1073-91-2, Acetone diperoxide
3031-75-2, Isopropyl hydroperoxide 7722-84-1, Hydrogen peroxide
, uses and miscellaneous 7778-18-9, Sulfuric acid, calcium salt
RL: USES (Uses)

(universal fuels contg., for internal-combustion engines)